Columbia Paint Corporation WVC 312 C.2

Reviewer/Data Entry	Date	Section of Questionnaire	Comments	Final Disposition
D. Vermont	4/13	• QA · questionnaire • Spoke to John Ball - He will fax corrections		
		• All solvent waste recycled		
C.MARKOWITZ	4/17/00	RECEIVED FAX		
C.MARKOWITZ	4/17/00	5a.2 NOR [illegible] dibutyl phthalate [illegible] + cobalt		TO DATA ENTRY
[illegible]	4-19-00	↑ see [illegible] above	5	
C.MARKOWITZ	4/19/00	SGE FLAGS 4	NODE ABOVE	QA DATABASE
J.McTague	4/20/00	Spoke with [illegible] John Ball he is ~~too~~ going to call back & let me know.		TO data entry
		cobalt + dibutyl phthalate should be checked on 5a.1 for NOR		
D[illegible]	4-20-00			entered all data
C.MARKOWITZ	4/24/00			QA DATABASE COMPLETE

BUCKSLIP:
PAINT LISTING DETERMINATION
RCRA 3007 QUESTIONNAIRE

FACILITY NAME: Columbia Paint Corporation		3007 CODE: WVC312
Status	Name	Date
Q Received & Logged into Tracking Database	KMC	RECEIVED 4/11/00
M Q Reviewed for CBI and Part 6 Certification	Chi	4/11/00
CBI — Yes / (No)		
Certification — (Yes) / No		

NOTES:

Non-CBI Q copied & Original Filed		
1ST LEVEL QA/QC	D Vermont	

NOTES: ✓Table 4 d.6 RIN WVC 312-HOR mgmt unit ID code does not match mform in Table 4C 4C = ST-HC-ON-002
✓Table 5a.2- RIN WVC 312-HOR 4b = ST-HC-ON-001
freq. of occurr. for some RINs missing
✓Table 4C- RIN WVC312-NOR Density units incorrect given in lbs-
✓Table 5a.2 RIN WVC 312-NOR
freq. of occurr missing for some RINs

2ND LEVEL QA/QC		

NOTES: ✓Table 4C - WVC 312-NWS - Volume given in fullers
- mgmt unit code ST-NHC-ON-002 Same as HOR
✓Table 5a.2- NVC312-NWS- freq. of occurrence missing
✓Table 4C WVC312-NWL- ST-NHC-ON-001 Same as NO-HOR is HC-ON-001
NVC312-HOR
✓Check to make sure no solvent waste.

RECEIVED 4/11/00 DUPLICATE

RCRA Section 3007 Questionnaire

Columbia Paint Corporation **Facility ID: WVC312**
Huntington, WV

Columbia Paint Corporation is a regional producer of industrial original equipment manufacture (OEM) coatings and to a lesser extent, architectural coatings. Columbia Paint manufactures both traditional solvent based coatings and water reducible (water based) coatings. In 1998, Columbia Paint produced a total of 239,562 gallons of coatings of which approximately 57.54% were solvent based, 37.61% were OEM water reducible, and 4.85% were architectural water reducible latex or trade sale coatings.

This facility is reporting 4 residual streams generated during paint manufacturing within the scope of this RCRA Section 3007 Questionnaire.

1. Nonhazardous liquid residual from wash water (NWL).
2. Nonhazardous sludge from wash water (NWS).
3. Nonhazardous off-specification residual (NOR).
4. Hazardous off-specification residual (HOR).

PRODUCTION / RESIDUAL SUMMARY:

Solvent Based Coatings - Solvent (primarily xylene) is used to clean milling equipment and portable tanks from the batch process after each color or product change. Solvent is reused until it becomes sufficiently contaminated that it no longer cleans and then is redistilled. The batch distillation process yields clean solvent which is used as a raw material for additional production and for cleaning. The process also yields a semisolid sludge which is reground as the pigment portion of an inexpensive shop coat primer.

any Solv cleaning residuals

Water Based Coatings - Water is used to clean milling equipment and portable tanks used to produce water based products. High pressure water is used to minimize the amount required. The pH neutral water is filtered to remove solids greater than 200 microns and transferred to the POTW with non-contact cooling water. The non-hazardous solids remaining are disposed of in a subtitle D landfill. NWS

Annually, approximately 6,500 gallons of filtered wash/rinse water (NWL) is let to the POTW. Approximately 200 pounds of filtered solids (NWS) are disposed of at the subtitle D landfill.

Off-Specification Product – Off-specification product is product which when finished out does not meet quality or customer standards, and product which for any other reason can not be sold as prime material. Most off-specification product can be reworked to

prime product either as a batch or as an addition to subsequent like products. Off-specification products which cannot be reworked to prime products or that have some other defective property must be disposed of as waste.

The amount of off-specification solvent based product (HOR) consigned as hazardous waste for disposal by fuels blending in 1998 totaled 330 gallons (in 55-gallon drums). The amount of off-specification water based product (NOR) consigned as non-hazardous waste for disposal in 1998 totaled 660 gallons (in 55-gallon drums).

RECEIVED 4/11/00

WVC312

PART 3: CORPORATE AND FACILITY INFORMATION

The purpose of this part is to provide general information about your facility such as: your facility name, location, mailing address, and contacts. Federal environmental permit numbers are requested so that the Agency can obtain information submitted to EPA under different reporting requirements. This will help reduce the amount of repetitive information your facility is required to report to EPA in this questionnaire.

A. Name of Facility Columbia Paint Corporation

B. Physical Address of Facility (please do not include post office boxes)

Street 641 Jackson Avenue

City Huntington State WV Zip 25704-2615

C. Parent Corporation (if any) N/A

D. Physical Location of Corporation Headquarters

Street 641 Jackson Avenue

City Huntington State WV Zip 25704

E. Federal Environmental Permit Numbers:

EPA Identification Number or RCRA Hazardous Waste ID Number: WVD005007349

Clean Water Act Pretreatment Permit Number: 1086008-C

Clean Water Act National Pollutant Discharge Elimination System (NPDES) Permit Number: N/A

Clean Air Act Title V Permit Number: N/A

F. Facility Contacts (names of personnel we may contact for additional technical information pertaining to this questionnaire)

Name	Title	Telephone Number
Rick Flowers	President	304/529-3237 Ext. 329
Wes Moore	Operations Mgr.	304/529-3237 Ext. 330
John Ball	Manager, HS & E	304/529-3237 Ext. 341

G. Off-Specification Product Management Practices:

Complete this section if your facility manages off-specification product manufactured on-site or received from another facility (including a customer). Check the appropriate response.

1. Does your facility store off-specification product as defined in Part 1, Section 4 of this questionnaire?
X yes ___ no

a. If yes to G.1, does your facility have a tracking system that tracks the location and types of off-specification product stored? X yes ___ no

b. If yes to G.1, state the average age of the stored off-specification product on-site.
60 days/~~months/years~~ 5 (Circle unit of time)

WVC312 *Here*

Table 4a: Residual (RIN) Characterization

#1. Type of Residual *See Part 1 (Introduction/Overview) for a detailed description of residuals included within the scope of this questionnaire.*		#2. Assign RIN RIN = Facility ID – Standard Residual Designation (SRD) WVC312			#3. Next Step *Go To Table...*
Solvent Cleaning Residual	**CBI**	**Copy Facility ID below**	**(SRD)**	**CBI**	
___ nonhazardous liquid residual from solvent cleaning		--	NSL		4c
___ hazardous liquid residual from solvent cleaning		--	HSL		4b
___ nonhazardous sludges from solvent cleaning residual		--	NSS		4c
___ hazardous sludges from solvent cleaning waste		--	HSS		4b
Water and/or Caustic Cleaning[1]	**CBI**	**Copy Facility ID below**	**(SRD)**	**CBI**	
_X_ nonhazardous liquid residual from wash water		WVC312 ✓ --	NWL		4c
___ hazardous liquid residual from wash water		--	HWL		4b
_X_ nonhazardous sludges from wash water residual		WVC312 --	NWS		4c
___ hazardous sludges from wash water residual		--	HWS		4b
___ nonhazardous liquid residual from caustic wash water		--	NCL		4c
___ hazardous liquid residual from caustic wash water		--	HCL		4b
___ nonhazardous sludges from caustic cleaning residual		--	NCS		4c
___ hazardous sludges from caustic cleaning residual		--	HCS		4b
Wastewater Treatment Sludges	**CBI**	**Copy Facility ID below**	**(SRD)**	**CBI**	
___ nonhazardous sludges from wastewater treatment		--	NWTS		4c
___ hazardous sludges from wastewater treatment		--	HWTS		4b
Emission Control Dust or Sludge	**CBI**	**Copy Facility ID below**	**(SRD)**	**CBI**	
___ nonhazardous emission control dust		--	NED		4c
___ hazardous emission control dust		--	HED		4b
___ nonhazardous emission control sludge		--	NES		4c
___ hazardous emission control sludge		--	HES		4b
Off-Specification Production Residual	**CBI**	**Copy Facility ID below**	**(SRD)**	**CBI**	
_X_ nonhazardous off-specification residual		WVC312 --	NOR		4c
_X_ hazardous off-specification residual		WVC312 --	HOR		4b

[1]For purposes of this questionnaire, a wash water does not include caustic. If wash water contains caustic, then you are managing a "caustic wash water."

WVC312 Here

Table 4b: Hazardous Residual (RIN) Characterization

#1. RIN identified in Table 4a: WVC312-HOR CBI_____

#2. Total Volume Generated in 1998: 330 gallons CBI_____

Density of Residual Generated in 1998: 8.76 lb./gal. CBI_____ Total Wt. 2891 lb.

#3. Residual generated in production of

Architectural Paints	_____	CBI_____
OEM Paints	X	CBI_____
Special Purpose	_____	CBI_____

#4. Federal RCRA hazardous waste codes that apply to this RIN:

D001

#5. **If your residual carries a Federal RCRA...**	***for example... (EX)**	**then...**
listed hazardous waste code(s) **other than** F003	EX1: F005	STOP and go to Part 5 (Constituent Information)
listed hazardous waste code(s) **other than** F003 **and** characteristic hazardous waste code(s) **and/or** F003	EX1: F005, D001, D003 EX2: F005, F003 EX3: F005, F003, D001, D003	STOP and go to Part 5 (Constituent Information)
characteristic hazardous waste code(s) **and/or** F003	EX1: D007 EX2: D001, D008 EX3: F003 EX4: F003, D007, D001, D008	Go to Table 4c

* The examples in this table illustrate that a RIN may carry one or more of the example codes.

3

SEE NEW TABLE

WVC312

Table 4c: Residual Generation Rate and Management

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a) WVC312-HCR	#2. Total Volume Generated in 1998 see 46 (If not entered in Table 4b)	CBI
CBI	Total Density of Residual Generated in 1998 see 46 (If not entered in Table 4b)	CBI
	#3. Residual generated in production of: Architectural ____ OEM 2 Special Purpose ____ (If not entered in Table 4b)	CBI

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location On-Site	#5b. Location Off-Site	#5b. Location CBI	#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit*
ST		HC		X			01 ST-HC-ON-002	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		330 gal		X Yes No
D		FB			X		D-FB-OFF-001	Name Reinco Chemical Street 1007 Vulcan Road City Benton State AR Zip 72105		330 gal.		X Yes No
								Name Street City State Zip				Yes No
								Name Street City State Zip				Yes No
								Name Street City State Zip				Yes No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

NEW TABLE

WVC312

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Table 4c: Residual Generation Rate and Management

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box. See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a) WVC312-HDR

CBI ____

#2. Total Volume Generated in 1998 see 46 (If not entered in Table 4b) CBI ____

Total Density of Residual Generated in 1998 see 46 (If not entered in Table 4b) CBI ____

#3. Residual generated in production of: (If not entered in Table 4b) Architectural ____ OEM ✓ Special Purpose ____ CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location			#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit
				On-Site	Off-Site	CBI						
ST		HC		X			ST-HC-ON-004	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		330 gal		X Yes No
D		FB			X		D-FB-OFF-001	Name Reinco Chemical Street 1007 Vulcan Road City Benton State AR Zip 72105		330 gal.		X Yes No
D								Name Street City State Zip				Yes No
								Name Street City State Zip				Yes No
								Name Street City State Zip				Yes No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

566 NEW TABLE

WVC312

here

Table 4d.6: Containers

#1. Management Unit Identification Code[1]	ST-HC-ON-001	____ CBI
#1a .Volumetric Capacity of each unit:	ST-HC-ON-001-55 gallon	____ CBI
#2. RINs:	WVC312-HDR	____ CBI

#3. Residual Management in Containers ____ CBI	#4. container types[2] ____ CBI				#5. Maximum Number of Days Stored in Container[3] ____ CBI
	drums	roll-offs	bags	Other (specify below)	
storage in containers	Y	N	N		60 days

Additional Information:

[1]Identified in Table 4c, Box #5c

[2]Identify the type of container that is used for storing your residual with a yes (Y), no (N), or unknown (U). If multiple container types are used, specify with a "Y" in all columns that apply. If the container type is not listed, describe the container in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3]Specify the maximum number of days that the residual is stored in the containers. Enter a number into the column, for example "10 days."

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

W&W TABLE

WVC312 here

Table 4d.6: Containers

#1. Management Unit Identification Code[1]	ST-HC-ON-004	____ CBI
#1a. Volumetric Capacity of each unit:	ST-HC-ON-001-55 gallon	____ CBI
#2. RINs:	WVC312-HDR	____ CBI

#3. Residual Management in Containers ____ CBI	#4. container types[2] ____ CBI				#5. Maximum Number of Days Stored in Container[3] ____ CBI
	drums	roll-offs	bags	Other (specify below)	
storage in containers	Y	N	N		60 days

Additional Information:

[1]Identified in Table 4c, Box #5c

[2]Identify the type of container that is used for storing your residual with a yes (Y), no (N), or unknown (U). If multiple container types are used, specify with a "Y" in all columns that apply. If the container type is not listed, describe the container in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3]Specify the maximum number of days that the residual is stored in the containers. Enter a number into the column, for example "10 days."

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

WVC312 ere

Table 5a.1: Residual Chemical Identification

RIN: WVC312-HOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Acetone	67-64-1		
Acrylamide and Acrylamide-derived polymers	79-06-1		
Acrylonitrile and Acrylonitrile-derived polymers	107-13-1		
Allyl Alcohol	107-18-6		
Antimony & Compounds	7440-36-0	✓	
Barium & Compounds	7440-39-3	✓	
Benzene	71-43-2		
Benzyl Alcohol	100-51-6		
Butyl Benzyl Phthalate	85-68-7		
Cadmium & Compounds	7440-43-9		
Chloroform	67-66-3		
Chromium & Compounds	16065-83-1	✓	
Cobalt & Compounds	7440-48-4	✓	
Copper & Compounds	7440-50-8	✓	
Cyanide	57-12-5		
Cyclohexane	110-82-7		
Dibutyl Phthalate	84-74-2		
3-(3,4-Dichlorophenyl-1)1 dimethylurea	330-54-1		
Diethyl Phthalate	84-66-2		
Di (2-ethylhexyl) Phthalate	117-81-7		
2,4 Dimethylphenol	105-67-9		
1,4 Dioxane	123-91-1		
Ethyl Acetate	141-78-6		
Ethylbenzene	100-41-4	✓	
Ethylene Glycol	107-21-1		

WVC312 *lere*

Table 5a.1: Residual Chemical Identification

RIN: WVC312-HOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Formaldehyde and Formaldehyde-derived polymers	50-00-0		
Isophorone	78-59-1		
Lead & Compounds	7439-92-1	✓	
M-Cresol	108-39-4		
Methanol	67-56-1		
Methyl Acrylate	96-33-3		
Methylene Chloride	75-09-2		
Methyl Ethyl Ketone	78-93-3	✓	
Methyl Isobutyl Ketone	108-10-1	✓	
Methyl Methacrylate and Methyl Methacrylate-derived polymers	80-62-6		
2,2 Methylenebis (3,4,6-trichlorophenol)	70-30-4		
Mercury & Compounds	7439-97-6		
Molybdenum & Compounds	7439-98-7		
M-Xylene	108-38-3		
Naphthalene	91-20-3		
N-Butyl Alcohol	71-36-3		
Nickel & Compounds	7440-02-0		
Nitrobenzene	98-95-3		
2-Nitropropane	79-46-9		
O-Cresol	95-48-7		
O-Xylene	95-47-6		
P-Cresol	106-44-5		
Pentachlorophenol	87-86-5		
Phthalic Anhydride	85-44-9		
Phenol	108-95-2		
Selenium & Compounds	7782-49-2		

WVC312

Table 5a.1: Residual Chemical Identification

RIN: WVC312-HOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Silver & Compounds	7440-22-4		
Styrene and Styrene-derived polymers	100-42-5	✓	
Tetrachloroethene	127-18-4		
Tin & Compounds	7440-31-5		
Toluene	108-88-3	✓	
Toluene diisocyanate	26471-62-5		
1,2,4-Trichlorobenzene	120-82-1		
1,1,1 Trichloroethane	71-55-6		
Trichloroethene	79-01-6		
2,4,6 Trichlorophenol	88-06-2		
Vanadium & Compounds	7440-62-2		
Vinyl Acetate and Vinyl Acetate-derived polymers	108-05-4		
Vinylidene Chloride and Vinylidene Chloride-derived polymers	75-35-4		
Xylene (mixed isomers)	1330-20-7	✓	
Zinc & Compounds	7440-66-6	✓	

WVC312 *lere*

Table 5a.2: Constituent Volumetric Percentages

566 NGW TABLE

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-HOR	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylbenzene		<1%
Methyl Ethyl Ketone		<1%
Methyl Isobutyl Ketone		<1%
Toluene		2%
Xylene (mixed polymers)		5%
Zinc & Compounds	30%	<1%
Antimony & Compounds	30%	<0.5%
Barium & Compounds	30%	<0.5%
Chromium & Compounds	30%	<1%
Cobalt & Compounds		<0.5%
Copper & Compounds	30%	<1%
Zinc & Compounds	30%	<1%
Styrene derived polymers	30%	<1%

NEW TABLE

WVC312 here

Table 5a.2: Constituent Volumetric Percentages

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN, but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-HOR	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylbenzene	95%	<1%
Methyl Ethyl Ketone	50%	<1%
Methyl Isobutyl Ketone	50%	<1%
Toluene	40%	2%
Xylene (mixed polymers)	95%	5%
Zinc & Compounds	30%	<1%
Antimony & Compounds	30%	<0.5%
Barium & Compounds	30%	<0.5%
Chromium & Compounds	30%	<1%
Cobalt & Compounds	30%	<0.5%
Copper & Compounds	30%	<1%
Zinc & Compounds	30%	<1%
Styrene derived polymers	30%	<1%

Part 5b. Test Methods for Constituents Reported in this Questionnaire

Please use the space provided below to list the analytical method(s) (by title or number) that you have used to analyze your residual streams, along with the detection limits reported by the laboratory for such analyses. Please also describe any analytical problems you have experienced in the determination of total and leachable (e.g., using the Toxicity Characteristic Leaching Procedure, or TCLP) constituent concentrations.

WVC312-HOR

all constituents,
user knowledge

WVC312 here

Table 4c: Residual Generation Rate and Management

See GSW TABLE

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a.) WVC312-NOR

CBI _____

#2. Total Volume Generated in 1998 660 gal. (If not entered in Table 4b) CBI ____

Total Density of Residual Generated in 1998 6600 lbs. (If not entered in Table 4b) CBI ____

#3. Residual generated in production of: (If not entered in Table 4b) Architectural X OEM X Special Purpose _____ CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location			#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit
				On-Site	Off-Site	CBI						
ST		NHC		X			ST-NHC-ON-003	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		660 gal.		X Yes ___ No
D		FB			X		D-FB-OFF-001	Name Reinco Chemical Street 1007 Vulcan Road City Benton State AR Zip 72015		660 gal.		X Yes ___ No
								Name Street City State Zip				___ Yes ___ No
								Name Street City State Zip				___ Yes ___ No
								Name Street City State Zip				___ Yes ___ No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

6 _____

WVC312

here

NGW TABLE

able 4c: Residual Generation Rate and Management

you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
e directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a.) WVC312-NOR	#2. Total Volume Generated in 1998 660 gal. (If not entered in Table 4b) CBI ____
CBI ____	Total Density of Residual Generated in 1998 approx. 10 lb/gal. 6600 lbs. (If not entered in Table 4b) CBI ____
	#3. Residual generated in production of: (If not entered in Table 4b) Architectural X OEM X Special Purpose ____ CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location On-Site	#5b. Location Off-Site	#5b. Location CBI	#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit
ST		NHC		X			ST-NHC-ON-003	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		660 gal.		X Yes ____ No
D		FB			X		D-FB-OFF-001	Name Reinco Chemical Street 1007 Vulcan Road City Benton State AR Zip 72015		660 gal.		X Yes ____ No
								Name Street City State Zip				____ Yes ____ No
								Name Street City State Zip				____ Yes ____ No
								Name Street City State Zip				____ Yes ____ No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

WVC312 ere

Table 4d.6: Containers

#1. Management Unit Identification Code[1]	ST-NHC -ON-003				____ CBI
#1a .Volumetric Capacity of each unit:	ST-NHC-ON-003-55 gallon				____ CBI
#2. RINs:	WVC312-NOR				____ CBI
#3. Residual Management in Containers ____ CBI	#4. container types[2] ____ CBI				#5. Maximum Number of Days Stored in Container[3] ____ CBI
	drums	roll-offs	bags	Other (specify below)	
storage in containers	Y	N	N		60 days

Additional Information:

[1] Identified in Table 4c, Box #5c

[2] Identify the type of container that is used for storing your residual with a yes (Y), no (N), or unknown (U). If multiple container types are used, specify with a "Y" in all columns that apply. If the container type is not listed, describe the container in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3] Specify the maximum number of days that the residual is stored in the containers. Enter a number into the column, for example "10 days."

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

WVC312 ere

Table 4d.7: Use In Fuel Blending, Management in Incinerators, Light Weight Aggregate Kilns, Cement Kilns, or in Boilers and/or Industrial Furnaces

#1. Management Unit Identification Code[1]: D-FB-OFF-001		____ CBI
#2. RINs: WVC312-NOR WVC312-HOR		____ CBI
#3. Residual Management Activity	#4. Location ____ CBI	
	on-site	off-site
Fuel Blending ____ CBI	N	Y
Incineration ____ CBI	N	N
Light Weight Aggregate Kilns ____ CBI	N	N
Cement Kilns ____ CBI	N	N
Burning in boiler or industrial furnace ____ CBI	N	N

Additional Information:

[1]Identified in Table 4c, Box #5c

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Acetone	67-64-1		
Acrylamide and Acrylamide-derived polymers	79-06-1		
Acrylonitrile and Acrylonitrile-derived polymers	107-13-1		
Allyl Alcohol	107-18-6		
Antimony & Compounds	7440-36-0	✓	
Barium & Compounds	7440-39-3	✓	
Benzene	71-43-2		
Benzyl Alcohol	100-51-6		
Butyl Benzyl Phthalate	85-68-7		
Cadmium & Compounds	7440-43-9		
Chloroform	67-66-3		
Chromium & Compounds	16065-83-1	✓	
Cobalt & Compounds	7440-48-4	✓	
Copper & Compounds	7440-50-8		
Cyanide	57-12-5		
Cyclohexane	110-82-7		
Dibutyl Phthalate	84-74-2	✓	
3-(3,4-Dichlorophenyl-1)1 dimethylurea	330-54-1		
Diethyl Phthalate	84-66-2		
Di (2-ethylhexyl) Phthalate	117-81-7		
2,4 Dimethylphenol	105-67-9		
1,4 Dioxane	123-91-1		
Ethyl Acetate	141-78-6		
Ethylbenzene	100-41-4		
Ethylene Glycol	107-21-1	✓	

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Formaldehyde and Formaldehyde-derived polymers	50-00-0		
Isophorone	78-59-1		
Lead & Compounds	7439-92-1		
M-Cresol	108-39-4		
Methanol	67-56-1		
Methyl Acrylate	96-33-3		
Methylene Chloride	75-09-2		
Methyl Ethyl Ketone	78-93-3		
Methyl Isobutyl Ketone	108-10-1		
Methyl Methacrylate and Methyl Methacrylate-derived polymers	80-62-6		
2,2 Methylenebis (3,4,6-trichlorophenol)	70-30-4		
Mercury & Compounds	7439-97-6		
Molybdenum & Compounds	7439-98-7		
M-Xylene	108-38-3		
Naphthalene	91-20-3		
N-Butyl Alcohol	71-36-3	✓	
Nickel & Compounds	7440-02-0		
Nitrobenzene	98-95-3		
2-Nitropropane	79-46-9		
O-Cresol	95-48-7		
O-Xylene	95-47-6		
P-Cresol	106-44-5		
Pentachlorophenol	87-86-5		
Phthalic Anhydride	85-44-9		
Phenol	108-95-2		
Selenium & Compounds	7782-49-2		

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Table 5a.1: Residual Chemical Identification

RIN: WVC312-NOR

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Silver & Compounds	7440-22-4		
Styrene and Styrene-derived polymers	100-42-5		
Tetrachloroethene	127-18-4		
Tin & Compounds	7440-31-5		
Toluene	108-88-3		
Toluene diisocyanate	26471-62-5		
1,2,4-Trichlorobenzene	120-82-1		
1,1,1 Trichloroethane	71-55-6		
Trichloroethene	79-01-6		
2,4,6 Trichlorophenol	88-06-2		
Vanadium & Compounds	7440-62-2		
Vinyl Acetate and Vinyl Acetate-derived polymers	108-05-4	✓	
Vinylidene Chloride and Vinylidene Chloride-derived polymers	75-35-4		
Xylene (mixed isomers)	1330-20-7		
Zinc & Compounds	7440-66-6		

WVC312

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566 NGW TABLE

Table 5a.2: Constituent Volumetric Percentages

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-NOR	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylene Glycol		1%
N-Butyl Alcohol		1%
Dibutyl Phthalate		<1%
Chromium & Compounds		<1ppm
Cobalt & Compounds		<0.5%
Antimony & Compounds	30%	<0.5%
Barium & Compounds	30%	<0.5%
Vinyl Acetate derived polymers	30%	<0.5%
	25	

NEW TABLE

WVC312

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Table 5a.2: Constituent Volumetric Percentages

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-NOR	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylene Glycol	100%	1%
N-Butyl Alcohol	100%	1%
Dibutyl Phthalate	90%	<1%
Chromium & Compounds	90%	<1ppm
Cobalt & Compounds	90%	<0.5%
Antimony & Compounds	30%	<0.5%
Barium & Compounds	30%	<0.5%
Vinyl Acetate derived polymers	30%	<0.5%

Part 5b. Test Methods for Constituents Reported in this Questionnaire

Please use the space provided below to list the analytical method(s) (by title or number) that you have used to analyze your residual streams, along with the detection limits reported by the laboratory for such analyses. Please also describe any analytical problems you have experienced in the determination of total and leachable (e.g., using the Toxicity Characteristic Leaching Procedure, or TCLP) constituent concentrations.

WVC312-NOR

chromium (Cr) TCLP method SW6010
and user knowledge

Lead (Pb) TCLP method SW6010
and user knowledge

All other constituents,
user knowledge

WVC312 ... here

SEE NEW TABLE

Table 4c: Residual Generation Rate and Management

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a) WVC312-NWS	#2. Total Volume Generated in 1998 approx. 64 filters* (If not entered in Table 4b) *each filter measures 6" dia. X 12" length (50 Cu ft)	CBI ____
CBI ____	Total Density of Residual Generated in 1998 approx. 3.0lb/filter =200 lbs. (If not entered in Table 4b) (200 lbs/cu yd)	CBI ____
	#3. Residual generated in production of: (If not entered in Table 4b) Architectural ✓ OEM ✓ Special Purpose ____	CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location			#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit*
				On-Site	Off-Site	CBI						
ST		NHC		X			ST-NHC-ON-002	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		64 filters		X Yes ___ No
D		SDILF			X		D-SDILF-OFF-002	Name Green Valley Street 100 Addington Road City Ashland State KY Zip 41101		64 filters		X Yes ___ No
8?								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No
								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No
								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

WVC312

Here

NEW TABLE

Table 4c: Residual Generation Rate and Management

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a) WVC312-NWS

CBI ____

#2. Total Volume Generated in 1998 approx 64 filters* (If not entered in Table 4b) *each filter measures 6" dia. X 12" length approx. 50ft³ CBI ____

Total Density of Residual Generated in 1998 approx. 3.0lb/filter = 200 lbs. (If not entered in Table 4b) approx. 3.81b/ft³ CBI ____

#3. Residual generated in production of: (If not entered in Table 4b) Architectural ✓ OEM ✓ Special Purpose ____ CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location			#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit
				On-Site	Off-Site	CBI						
ST		NHC		X			ST-NHC-ON-002	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		50ft3 64 filters		X Yes ___ No
D		SDILF			X		D-SDILF-OFF-002	Name Green Valley Street 100 Addington Road City Ashland State KY Zip 41101		50ft³ 64 filters		X Yes ___ No
2 6								Name ____ Street ____ City ____ State ____ Zip ____				___ Yes ___ No
								Name ____ Street ____ City ____ State ____ Zip ____				___ Yes ___ No
								Name ____ Street ____ City ____ State ____ Zip ____				___ Yes ___ No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

WVC312 'ere

Table 4d.6: Containers

#1. Management Unit Identification Code[1]	ST-NHC-CN-002	____ CBI
#1a .Volumetric Capacity of each unit:	ST-NHC-CN-002-8 cubic yard	____ CBI
#2. RINs:	WVC312-NWS	____ CBI

#3. Residual Management in Containers ____ CBI	#4. container types[2] ____ CBI				#5. Maximum Number of Days Stored in Container[3] ____ CBI
	drums	roll-offs	bags	Other (specify below)	
storage in containers	N	Y	N		3

Additional Information:

[1]Identified in Table 4c, Box #5c

[2]Identify the type of container that is used for storing your residual with a yes (Y), no (N), or unknown (U). If multiple container types are used, specify with a "Y" in all columns that apply. If the container type is not listed, describe the container in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3]Specify the maximum number of days that the residual is stored in the containers. Enter a number into the column, for example "10 days."

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

WVC312

Table 4d.1: Landfills

#1. Management Unit Identification Code[1]	D-SDIILF-OFF-001 2	___ CBI
#1a. Volumetric Capacity of each unit:	D-SDIILF-OFF-001 2 - unknown	___ CBI
#2. RINs:	WVC312-NWS	___ CBI

#3. Residual Management in Landfills	#4. liners[2] ____ CBI							#5. run on/ run off controls [3] ____ CBI	#6. daily cover[4] ___ CBI
	liner	leachate collection layer	re-compacted clay	re-compacted soil other than clay	synthetic liner	concrete pad	other liner (specify below)		
subtitle D industrial waste landfill ____ CBI	Y	Y	Y	U	Y	U	U	Y	Y
subtitle C industrial waste landfill ____ CBI									
municipal waste landfill ____ CBI									

Additional Information:

[1]Identified in Table 4c, Box #5c

[2]Indicate whether the listed type of liner is associated with the landfill with a yes (Y), no (N), or unknown (U). ***If the landfill is off-site and the liner is unknown, indicate unknown (U). Do not guess at the liner type.***

Native soils/clay soils already present underneath the unit and sludge layers do not qualify as liners. For this case, mark no (N) in the liner column. If the type of liner present beneath your unit is not indicated on this table, write in the liner type in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3] Indicate whether run on/run off controls are present with a yes (Y), no (N) or unknown (U). Run on/Run off controls are engineered barriers such as berms and dikes that will prevent water in soils from running on to and off of the unit.

[4] Indicate whether a daily cover is applied while the landfill is operating with a yes (Y), no (N) or unknown (U).

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

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Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWS

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Acetone	67-64-1		
Acrylamide and Acrylamide-derived polymers	79-06-1		
Acrylonitrile and Acrylonitrile-derived polymers	107-13-1		
Allyl Alcohol	107-18-6		
Antimony & Compounds	7440-36-0	✓	
Barium & Compounds	7440-39-3	✓	
Benzene	71-43-2		
Benzyl Alcohol	100-51-6		
Butyl Benzyl Phthalate	85-68-7		
Cadmium & Compounds	7440-43-9		
Chloroform	67-66-3		
Chromium & Compounds	16065-83-1		
Cobalt & Compounds	7440-48-4		
Copper & Compounds	7440-50-8		
Cyanide	57-12-5		
Cyclohexane	110-82-7		
Dibutyl Phthalate	84-74-2		
3-(3,4-Dichlorophenyl-1)1 dimethylurea	330-54-1		
Diethyl Phthalate	84-66-2		
Di (2-ethylhexyl) Phthalate	117-81-7		
2,4 Dimethylphenol	105-67-9		
1,4 Dioxane	123-91-1		
Ethyl Acetate	141-78-6		
Ethylbenzene	100-41-4		
Ethylene Glycol	107-21-1		

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWS

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Formaldehyde and Formaldehyde-derived polymers	50-00-0		
Isophorone	78-59-1		
Lead & Compounds	7439-92-1		
M-Cresol	108-39-4		
Methanol	67-56-1		
Methyl Acrylate	96-33-3		
Methylene Chloride	75-09-2		
Methyl Ethyl Ketone	78-93-3		
Methyl Isobutyl Ketone	108-10-1		
Methyl Methacrylate and Methyl Methacrylate-derived polymers	80-62-6		
2,2 Methylenebis (3,4,6-trichlorophenol)	70-30-4		
Mercury & Compounds	7439-97-6		
Molybdenum & Compounds	7439-98-7		
M-Xylene	108-38-3		
Naphthalene	91-20-3		
N-Butyl Alcohol	71-36-3		
Nickel & Compounds	7440-02-0		
Nitrobenzene	98-95-3		
2-Nitropropane	79-46-9		
O-Cresol	95-48-7		
O-Xylene	95-47-6		
P-Cresol	106-44-5		
Pentachlorophenol	87-86-5		
Phthalic Anhydride	85-44-9		
Phenol	108-95-2		
Selenium & Compounds	7782-49-2		

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Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWS

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Silver & Compounds	7440-22-4		
Styrene and Styrene-derived polymers	100-42-5		
Tetrachloroethene	127-18-4		
Tin & Compounds	7440-31-5		
Toluene	108-88-3		
Toluene diisocyanate	26471-62-5		
1,2,4-Trichlorobenzene	120-82-1		
1,1,1 Trichloroethane	71-55-6		
Trichloroethene	79-01-6		
2,4,6 Trichlorophenol	88-06-2		
Vanadium & Compounds	7440-62-2		
Vinyl Acetate and Vinyl Acetate-derived polymers	108-05-4	✓	
Vinylidene Chloride and Vinylidene Chloride-derived polymers	75-35-4		
Xylene (mixed isomers)	1330-20-7		
Zinc & Compounds	7440-66-6		

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Table 5a.2: Constituent Volumetric Percentages

SEE NGW TABLE

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-NWS	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Antimony & Compounds		1%
Barium & Compounds		1%
Vinyl Acetate derive polymers		1%
	35	

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NEW TABLE

Table 5a.2: Constituent Volumetric Percentages

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-NWS	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Antimony & Compounds	75%	1%
Barium & Compounds	75%	1%
Vinyl Acetate derive polymers	75%	1%

Part 5b. Test Methods for Constituents Reported in this Questionnaire

Please use the space provided below to list the analytical method(s) (by title or number) that you have used to analyze your residual streams, along with the detection limits reported by the laboratory for such analyses. Please also describe any analytical problems you have experienced in the determination of total and leachable (e.g., using the Toxicity Characteristic Leaching Procedure, or TCLP) constituent concentrations.

WVC312-NWS

all constituents,
user knowledge

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Table 4c: Residual Generation Rate and Management

If you are claiming any items entered in Box #1- Box #7 as CBI, place a check (✓) in the appropriate box.
See directions under Part 4c for further guidance.

#1. RIN (as identified in Table 4a) WVC312-NWL CBI ____

#2. Total Volume Generated in 1998 6500 gal. (If not entered in Table 4b) CBI ____
Total Density of Residual Generated in 1998 8.34 lb/gal (If not entered in Table 4b) Total : 54210 lb. CBI ____

#3. Residual generated in production of: (If not entered in Table 4b) Architectural ✓ OEM ✓ Special Purpose ____ CBI ____

#4. Mgt** Method (ST, TRT, R, D)	CBI	#5a. Mgt** Unit (Refer to Residual Mgt Definition Table for code)	CBI	#5b. Location			#5c. Mgt** Unit ID Code	#6. Management Unit – Facility Name and Address	CBI	#7. Residual Volume Managed in Unit in 1998	CBI	#8. More Info Available on Mgt Unit
				On-Site	Off-Site	CBI						
ST		NHC		X			ST-NHC-ON-001	Name Columbia Paint Corporation Street 641 Jackson Avenue City Huntington State WV Zip 25704		6500 gal.		X Yes ___ No
D		POTW			X		D-PTOW-OFF-001	Name Huntington Sanitary Board Street Vinson Road & Floodwall City Huntington State WV Zip 25704		6500 gal.		X Yes ___ No
								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No
								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No
								Name ___ Street ___ City ___ State ___ Zip ___				___ Yes ___ No

*If you answer yes and more information is available proceed to Tables 4d.1-4d.9 in part 4d. If you answer no, go to Part 5.

** Mgt = Management

WVC312

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Table 4d.6: Containers

#1. Management Unit Identification Code[1]	ST-NHC-CN-001	____ CBI
#1a .Volumetric Capacity of each unit:	ST-NHC-CN-001 - 5 gallon	____ CBI
#2. RINs:	WVC312-NWL	____ CBI

#3. Residual Management in Containers ____ CBI	#4. container types[2] ____ CBI				#5. Maximum Number of Days Stored in Container[3] ____ CBI
	drums	roll-offs	bags	Other (specify below)	
storage in containers	N	N	N	5 gallon pails	1

Additional Information:

[1]Identified in Table 4c, Box #5c

[2]Identify the type of container that is used for storing your residual with a yes (Y), no (N), or unknown (U). If multiple container types are used, specify with a "Y" in all columns that apply. If the container type is not listed, describe the container in the column labeled "other." Use the space provided in "Additional Information" if you need more space.

[3]Specify the maximum number of days that the residual is stored in the containers. Enter a number into the column, for example "10 days."

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

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Table 4d.8: Management in POTWs, NPDES, WWTFs, Underground Injection Wells, or Other Disposal not Listed

#1. Management Unit Identification Code[1]: D-POTW-OFF-001		____ CBI
#2. RINs: WVC312-NWL		____ CBI

#3. Residual Management to POTWs, NPDES, WWTFs, Underground Injection, and Other Types of Treatment.		#4. Location ____CBI	
		on-site	off-site
discharge to POTW ____ CBI	6500 gallons (total volume)[2]	N	Y
discharge to WWTF ____ CBI	_____ (total volume)	N	N
discharge under NPDES permit ____ CBI	_____ (total volume)	N	N
discharge to privately owned treatment ____ CBI	_____ (total volume)	N	N
underground injection ____ CBI 5) if so, permit number	_____ Class ☐1 ☐2 ☐3 ☐4 ☐ 5 (Type of well)	N	N

Additional Information:

[1]Identified in Table 4c, Box #5c

[2] Specify total facility volume sent to each discharge point in the space provided next to each management type.

If you claim any information on this table as CBI, complete a substantiation form (Appendix A) for each CBI claim and return all forms to the address specified in Part 2, Question #4.

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WVC312 Here

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWL

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Acetone	67-64-1		
Acrylamide and Acrylamide-derived polymers	79-06-1		
Acrylonitrile and Acrylonitrile-derived polymers	107-13-1		
Allyl Alcohol	107-18-6		
Antimony & Compounds	7440-36-0		
Barium & Compounds	7440-39-3		
Benzene	71-43-2		
Benzyl Alcohol	100-51-6		
Butyl Benzyl Phthalate	85-68-7		
Cadmium & Compounds	7440-43-9		
Chloroform	67-66-3		
Chromium & Compounds	16065-83-1	✓	
Cobalt & Compounds	7440-48-4	✓	
Copper & Compounds	7440-50-8		
Cyanide	57-12-5		
Cyclohexane	110-82-7		
Dibutyl Phthalate	84-74-2		
3-(3,4-Dichlorophenyl-1)1 dimethylurea	330-54-1		
Diethyl Phthalate	84-66-2		
Di (2-ethylhexyl) Phthalate	117-81-7		
2,4 Dimethylphenol	105-67-9		
1,4 Dioxane	123-91-1		
Ethyl Acetate	141-78-6		
Ethylbenzene	100-41-4		
Ethylene Glycol	107-21-1	✓	

WVC312

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWL

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Formaldehyde and Formaldehyde-derived polymers	50-00-0		
Isophorone	78-59-1		
Lead & Compounds	7439-92-1		
M-Cresol	108-39-4		
Methanol	67-56-1		
Methyl Acrylate	96-33-3		
Methylene Chloride	75-09-2		
Methyl Ethyl Ketone	78-93-3		
Methyl Isobutyl Ketone	108-10-1		
Methyl Methacrylate and Methyl Methacrylate-derived polymers	80-62-6		
2,2 Methylenebis (3,4,6-trichlorophenol)	70-30-4		
Mercury & Compounds	7439-97-6		
Molybdenum & Compounds	7439-98-7		
M-Xylene	108-38-3		
Naphthalene	91-20-3		
N-Butyl Alcohol	71-36-3	✓	
Nickel & Compounds	7440-02-0		
Nitrobenzene	98-95-3		
2-Nitropropane	79-46-9		
O-Cresol	95-48-7		
O-Xylene	95-47-6		
P-Cresol	106-44-5		
Pentachlorophenol	87-86-5		
Phthalic Anhydride	85-44-9		
Phenol	108-95-2		
Selenium & Compounds	7782-49-2		

WVC312 ere

Table 5a.1: Residual Chemical Identification

RIN: WVC312-NWL

Constituent	CASRN (Reference)	Present (✔)	CBI (✔)
Silver & Compounds	7440-22-4		
Styrene and Styrene-derived polymers	100-42-5		
Tetrachloroethene	127-18-4		
Tin & Compounds	7440-31-5		
Toluene	108-88-3		
Toluene diisocyanate	26471-62-5		
1,2,4-Trichlorobenzene	120-82-1		
1,1,1 Trichloroethane	71-55-6		
Trichloroethene	79-01-6		
2,4,6 Trichlorophenol	88-06-2		
Vanadium & Compounds	7440-62-2		
Vinyl Acetate and Vinyl Acetate-derived polymers	108-05-4	✓	
Vinylidene Chloride and Vinylidene Chloride-derived polymers	75-35-4		
Xylene (mixed isomers)	1330-20-7		
Zinc & Compounds	7440-66-6		

WVC312 ere

Table 5a.2: Constituent Volumetric Percentages

SEE NEW TABLE

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WVC312-NWL	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylene Glycol		1%
N-Butyl Alcohol		1%
Cobalt & Compounds		<0.5%
Vinyl Acetate derived polymers	30%	<0.5%
Chromium	30%	<0.5%
	44	

NGL TABLE

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Table 5a.2: Constituent Volumetric Percentages

Directions for Table 5a.2: Use the optional table below to provide any information that you would like to report regarding the amounts of any of the Table 5a.1 constituents in your RIN. This opportunity is offered to you so that you may indicate either the frequency of occurrence of any particular Table 5a.1 constituent in your RIN or the percent by volume of any Table 5a.1 constituent in your RIN. For example, you may have reported 5000 gallons of this RIN , but only 1% of this volume is lead compounds, 2% is chromium compounds and 5% is xylene compounds. Alternatively, you may report that 1 out of 100 drums of residual contained lead compounds, 2 out of 100 contained chromium compounds and 5 out of 100 contained xylene compounds.

Completion of this table is optional and is not required under this Section 3007 Request for Information.

Table 5a.2 Table to Record Amount of Constituents in RIN

Constituent found in RIN: WC312-NWL	Frequency of Occurrence of Constituent in RIN	Fraction (Percent) of Constituent in RIN
Ethylene Glycol	100%	1%
N-Butyl Alcohol	100%	1%
Cobalt & Compounds	90%	<0.5%
Vinyl Acetate derived polymers	30%	<0.5%
Chromium	30%	<0.5%

Part 5b. Test Methods for Constituents Reported in this Questionnaire

Please use the space provided below to list the analytical method(s) (by title or number) that you have used to analyze your residual streams, along with the detection limits reported by the laboratory for such analyses. Please also describe any analytical problems you have experienced in the determination of total and leachable (e.g., using the Toxicity Characteristic Leaching Procedure, or TCLP) constituent concentrations.

WVC312-NWL

all constituents,
user knowledge

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PART 6: CERTIFICATION

Responses may be typed or handwritten neatly. The signature/certification block in Part 6 must be completed by a senior official having authority over plant operations. It may not be completed by a consultant or any other third party.

Part 6a. Certification of Information Provided

I certify under penalty of law that I have personally reviewed and am familiar with the information contained in the questionnaire, and, based on my inquiry of those responsible for obtaining the information, I believe the above to be true and complete, and I am aware that there are substantial penalties for submitting false information, and penalties for not returning this questionnaire to the Agency in the time period required.

Signature Richard A Flowers Dated 4/10/00

Printed Name Richard A. Flowers

Title President

Telephone 304-529-3237

Authority for the collection of the above information is contained in the Resource Conservation and Recovery Act (RCRA), 42 USC 6901 et seq.

Part 6b. Certification For Non-Manufacturer of Paint

I certify under penalty of law that I have reviewed the history of this company and am familiar with current production and residual management generation, and that this company does not currently manufacture paint and does not generate paint residual covered under the scope of this questionnaire.

Signature _____ Dated _____

Printed Name _____

Title _____

Telephone _____

PLEASE BE SURE TO RETAIN A COPY OF YOUR SIGNED COMPLETED QUESTIONNAIRE FOR YOUR RECORDS

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Columbia Paint Corporation

P.O. BOX 2888 641 JACKSON AVENUE HUNTINGTON, WV 25728 PHONE (304) 529-3237

DATE: 4/17/00

TO: Ms. DOLORES YERMONT USEPA

FROM: JOHN BALL

NUMBER OF PAGES TO FOLLOW: 8

COLUMBIA PAINT CORPORATION (304) 525-2921

MESSAGE: Ms. YERMONT: The following pages are submitted to address the comments you made in our conversation on 4/12/00 regarding the Paint Survey questionaire. I believe the changes reflected on the attached will correct those on our initial submittal.

If you have any questions, please call me at 304-529-3237

Thank You

John Ball

If this fax is incomplete, please call Columbia Paint Corporation at the above telephone number. The contents of this fax are intended for the person so named above. If anyone other than the named person receives this fax, please disregard immediately.